

Title (en)

ROTARY ELECTROSTATIC DUSTING APPARATUS AND METHOD

Title (de)

ELEKTROSTATISCHE SPRÜHVORRICHTUNG UND VERWENDUNGSVERFAHREN

Title (fr)

APPAREIL ELECTROSTATIQUE ROTATIF DE PULVERISATION ET PROCEDE D'UTILISATION

Publication

EP 0828566 B1 20030319 (EN)

Application

EP 96940071 A 19961212

Priority

- IB 9601421 W 19961212
- US 58040895 A 19951228

Abstract (en)

[origin: US5637357A] A technique for uniformly depositing particles, especially phosphor particles, onto a display panel and an apparatus for carrying out this technique are set forth in this application. This technique relies on both electrostatically and pneumatically passing charged particles to the display panel so that a uniform coating takes place both on the flat surfaces and on the curved surfaces.

IPC 1-7

B05B 5/04; **H01J 9/20**; **G03G 15/02**

IPC 8 full level

B05B 5/03 (2006.01); **B05B 5/04** (2006.01); **B05B 5/12** (2006.01); **B05B 13/06** (2006.01); **H01J 9/22** (2006.01); **H01J 9/227** (2006.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

US 58040895 A 19951228; DE 69626811 T 19961212; EP 96940071 A 19961212; IB 9601421 W 19961212; JP 52414997 A 19961212; US 78467697 A 19970121